**Fixture Ordering Information**

Catalog No.	Description	Finish	Wattage	Volts	Lamp	Ballast (Eco-10)
<b>FB5114LEC1</b>	Linear Bow Surface Mount Dimming	Satin aluminum	14W	120V	(1) T5	E3T514C1201
<b>FB5114LEC2</b>	Linear Bow Surface Mount Dimming	Satin aluminum	14W	277V	(1) T5	E3T521C2771

**Multi Lamp**

Catalog No.	Description	Finish	Dimensions (Nominal)			Ballast (Eco-10)
<b>FB5214LEC1</b>	Linear Bow Surface Mount Dimming	Satin aluminum	14W	120V	(2) T5	E3T514C1201
<b>FB5214LEC2</b>	Linear Bow Surface Mount Dimming	Satin aluminum	14W	277V	(2) T5	E3T521C2771

**Diffuser Ordering Information**

Catalog No.	Description	Finish	Dimensions (Nominal)		Ballast (Eco-10)
<b>FBA5</b>	Acrylic Bow Diffuser	Opal	5" X 24"		E3T514C1201
<b>FBG5</b>	Glass Bow Diffuser	Opal	5" X 24"		E3T521C2771

**Features**

- Housing Sides and ends:** Die-cast aluminum.
- Back Pan:** Stamped 18ga. (0.048") sheet metal.
- Diffuser:** Bowed opal glass or opal acrylic
- Optics:** Internal white acrylic diffuser covers slots on housing sides and ends.

**Mounting**

Fixture Mounts directly to 4" octagonal junction box.

**Electrical****5. Ballast**

A. Lutron Dimming 120V & 277V	1 Lamp	2 Lamp
Voltage	120V 277V	120V 277V
Total Input Watts	20W 10W	38W 17W
Max. Line Current (Amps)	0.17A 0.08A	0.32A 0.14A
Power Factor	>0.95	>0.95
THD	<20%	<20%
Min. Starting Temp	50°F, -10°C	50°F, -10°C
Dimming Range	100%-10%	100%-10%

- Luminaire-Ballast Disconnect:** Meets NEC 410.130(G) and CEC Disconnect Requirements.

**Lampholders**

Fluorescent: Mini Bi-Pin, G5 Base

**Lamping (by others)**

General Electric	Osram/Sylvania	Philips
(1) 14W T5 Linear Fluorescent		
F14W/T5/*/ECO	FP14/*	F14T5/*/ALTO
*Manufactures Color Temperature Designation		

**Finish**

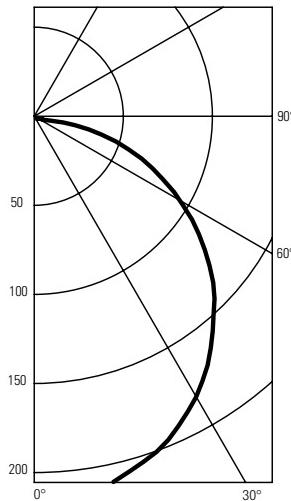
Satin Aluminum

**Labels**

cULus Listed. Suitable for Damp Locations.

**Job Information**      **Type:****Job Name:****Cat. No.:****Lamp(s):****Notes:**

## FB5214U-FBG5



DECORATIVE LUMINAIRE CAT. # FB5214U-FBG5 2-14W PHILIPS  
T-5 LAMPS. LUMEN RATING = 1200 LMS.  
BALLAST/ ADVANCE ICN-2S28

**Candlepower Summary**

Angle	Along	22.5.	45	67.5	Across.	Output	Lumens
0	220	220	220	220	220		21
5	218	219	219	218	219		60
15	210	211	210	210	210		90
25	196	197	196	195	195		109
35	175	175	174	173	173		104
45	148	148	147	146	146		114
55	117	117	116	115	115		104
65	84	84	83	82	81		82
75	50	50	49	49	48		52
85	20	20	19	17	16		21
90	10	10	9	7	6		
95	4	4	4	4	4		5
105	2	2	2	3	3		2
115	2	1	2	2	2		2
125	1	1	1	2	2		1
135	1	1	1	1	1		1
145	1	1	1	1	1		1
155	1	1	1	1	1		1
165	1	1	1	1	1		0
175	1	1	1	1	1		0
180	1	1	1	1	1		

Room Cavity Ratio	Coefficients of Utilization					
	Ceiling	80%	70%	50%	30%	
Wall	70	50	30	10	50	
RCR		Zonal Cavity Method - Effective Floor Reflectance = 20%				

0	.33	.33	.33	.33	.32	.32	.32	.32	.31	.31	.31	.29	.29	.29	.28	.28	.28	.27
1	.30	.29	.28	.27	.29	.28	.27	.26	.27	.26	.25	.26	.25	.24	.25	.24	.24	.23
2	.27	.25	.23	.22	.27	.25	.23	.22	.24	.22	.21	.23	.21	.20	.22	.21	.20	.19
3	.25	.22	.20	.18	.24	.22	.20	.18	.21	.19	.18	.20	.19	.17	.19	.18	.17	.16
4	.23	.20	.17	.16	.22	.19	.17	.15	.19	.17	.15	.18	.16	.15	.17	.16	.15	.14
5	.21	.17	.15	.13	.20	.17	.15	.13	.16	.14	.13	.16	.14	.13	.15	.14	.12	.12
6	.19	.16	.13	.11	.19	.15	.13	.11	.15	.13	.11	.14	.12	.11	.14	.12	.11	.10
7	.18	.14	.12	.10	.17	.14	.11	.10	.13	.11	.10	.13	.11	.10	.12	.11	.09	.09
8	.16	.13	.10	.09	.16	.12	.10	.08	.12	.10	.08	.12	.10	.08	.11	.09	.08	.08
9	.15	.11	.09	.07	.15	.11	.09	.07	.11	.09	.07	.10	.09	.07	.10	.08	.07	.07
10	.14	.10	.08	.07	.14	.10	.08	.06	.10	.08	.06	.09	.08	.06	.09	.08	.06	.06

Determined In Accordance With Current IES Published Procedures  
Luminaire Input Watts = 33.0

**Zonal Lumens and Percentages**

Zone	Lumens	% Lamp	% Luminaire	Certified Test Report no. 3577FR
0-30	170	7.12	25.60	Computed by LSI Program **TEST-LITE** SC= 1.3
0-40	279	11.66	41.95	
0-60	497	20.73	74.56	Prepared For:
0-90	653	27.23	97.93	Lightolier
40-90	373	15.57	55.98	Fall River, MA
60-90	155	6.50	23.37	
90-180	13	.58	2.07	
0-180	667	27.80	100.00	

\*\* Efficiency = 27.8%\*\*

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

**Job Information****Type:**

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
We reserve the right to change details of design, materials and finish.  
[www.lightolier.com](http://www.lightolier.com) © 2008 Philips Group • A0408